J. vet. Pharmacol. Therap. **3**, 281–282, 1980.

Author Index

Alvinerie, M. *see* Ruckesbusch, Y.
Anderson, J.C. *see* Craven, N.
Anderson, K.L. & Wilcke, J.R. Potentiated sulphonamides in the treatment of bovine pulmonary nocardiosis, 217

Barbiers, A.R. *see* Weber, D.J.
Belpaire, F. *see* De Backer, P.
Benson, G.J. & Brock, K.A. Halothane-associated hepatitis and methoxyflurane-related nephropathy: a review, 187
Braeckman, R. *see* De Backer, P.
Brock, K.A. *see* Benson, G.J.
Brus, M.L. Effects of chlorpromazine on plasma concentrations of long chain fatty acids and glucose in sheep, 35
Burrows, G.E. The effect of pre-treatment with phenylbutazone or soy-bean trypsin inhibitor on experimental equine *E. coli* endotoxemia, 53
Button, C. & Gross D.R. A pharmacokinetic basis for the administration of digoxin to puppies, 209

Carter, R.J. *see* Rose, R.J.
Clark, W.G. *see* Ponder, S.W.
Craven, N. & Anderson, J.C. The selection *in vitro* of antibiotics with activity against intracellular *S. aureus*, 221

De Backer, P., Braeckman, R., Belpaire, F. & Debackere, M. Bioavailability and pharmacokinetics of phenylbutazone in the cow, 29
De Backere, M. *see* De Backer, P.
Dein, F.J., Monard, D.F. & Kowalczyk, D.F. Pharmacokinetics of chloramphenicol in Chinese spot-billed ducks (*Anas poecilorhyncha*), 161
Devriese, L.A. *see* Dutta, G.N.
Dixon, S.N. Radioimmunoassay of the anabolic agent zeranol. I. Preparation and properties of a specific antibody to zeranol, 177
Dutta, G.N. & Devriese, L.A. Susceptibility of *Clostridium perfringens* of animal origin to fifteen antimicrobial agents, 227

Feldberg, W. & Symonds, H.W. Hyperglycaemic effect of xylazine, 197
Frey, H.-H. *see* Reiche, R.

Gerber, H. *see* Meier, H.P.
Gross, D.R. *see* Button, C.
Gupta, R.C. *see* Varma, K.J.

Harwood, D.J., Heitzman, R.J. & Jouquey, A. A radioimmunoassay method for the measurement of residues of the anabolic agent, hexoestrol, in tissues of cattle and sheep, 245
Heitzman, R.J. *see* Harwood, D.J.

Ilkiw, J.E. *see* Rose, R.J.

Jouquey, A. *see* Harwood, D.J.

Kowalczyk, D.F. Correlation of serum phenytoin (diphenylhydantoin) with the administration of oral and intravenous phenytoin in dogs, 237
Kowalczyk, D.F. *see* Dein, F.J.

Lallinger, A.J., *see* Weber, D.J.
Ledoux, J.-M. *see* Mormède, P.
Love, Daria N. *see* Martin, I.C.A.

Martin, I.C.A., Love, Daria N. & Rose, R.J. Levels of the isoxazyolyl penicillins, cloxacillin and flucloxacillin, in serum and synovia of horses, 21
Meier, H.P., Tschude, P. & Gerber, H. Plasma levels of sulphamethazine in the horse after spontaneous oral uptake, 83
Monard, D.F. *see* Dein, F.J.
Mormède, P. & Ledoux, J.-M. Pharmacokinetics of lithium in sheep, 169
Mülling, M. *see* Reiche, R.

Nachreiner, R.F. *see* Pedersoli, W.M.
Neff, A.W. *see* Weber, D.J.
Nicolet, J. *see* Ziv, G.
Nouws, J.F.M. *see* Rutgers, L.J.E.

Paul, B.S. *see* Varma, K.J.
Pedersoli, W.M. & Nachreiner, R.F. Serum digoxin concentrations in dogs before and during concomitant administration of furosemide, 1

Ponder, S.W. & Clark, W.G. Prolonged depression of thermoregulation after xylazine administration to cats, 203
Pope, D.G. *see* Weber, D.J.

Regnier, A. *see* Richez, P.
Reiche, R., Mülling, M. & Frey, H.-H. Pharmacokinetics of chloramphenicol in calves during the first weeks of life, 95
Richez, P., Regnier, A. & Ruckebusch, Y. Influence of food intake on the absorption of lysine-acetylsalicylate in dogs, 121
Rose, R.J. & Carter, R.J. Intravenous fluid therapy for non-respiratory acidosis in dogs: a comparison of a balanced electrolyte solution with a fluid rich in potassium and bicarbonate, 9
Rose, R.J., Carter, R.J. & Ilkiw, J.E. Some physiological and biochemical effects of intravenous fluid administration during halothane anaesthesia in the dog, 111
Rose, R.J. *see* Martin, I.C.A.
Ruckebusch, Y. *see* Richez, P.
Ruckebusch, Y. *see* Toutain, P.L.
Rutgers, L.J.E., van Miert, A.S.J.P.A.M., Nouws, J.F.M. & Ginneken, van C.A.M. Effect of the injection site on the bioavailability of amoxycillin trihydrate in dairy cows, 125

Symonds, H.W. *see* Feldberg, W.

Toutain, P.L., Alvinerie, M. & Ruckebusch, Y. Residue profile of phenylbutazone in the rabbit. A comparative evaluation by tissue kinetics ante and post mortem, 255
Tschudi, P. *see* Meier, H.P.

van Duin, C.Th.M. *see* Veenendaal, G.H.
van Ginneken, C.A.M. *see* Rutgers, L.J.E.
van Gogh, H. Pharmacokinetics of nine sulphonamides in goats, 69
van Miert, A.S.J.P.A.M. *see* Rutgers, L.J.E.
van Miert, A.S.J.P.A.M. *see* Veenendaal, G.H.
Varma, K.J., Paul, B.S. & Gupta, R.C. Pharmacokinetic disposition and plasma protein binding (*in vitro*) of chloramphenicol in *Bubalus bubalis* I, 151
Varma, K.J., Paul, B.S. & Gupta, R.C. Pharmacokinetic disposition and plasma protein binding (*in vitro*) of chloramphenicol in *Bubalus bubalis* II, 157
Veenendaal, G.H., Woutersen-van Nijnanten, F.M.A., van Duin, C.Th.M. & van Miert, A.S.J.P.A.M. Role of circulating prostaglandins in the genesis of pyrogen (endotoxin)-induced ruminal stasis in conscious goats, 59

Wanner, M. *see* Ziv, G.
Watson, A.D.J. Systemic availability of chloramphenicol from tablets and capsules in cats, 45
Watson, A.D.J. Plasma chloramphenicol concentrations in cats following intramuscular administration of three different chloramphenicol preparations, 107
Watson, A.D.J. Oral chloramphenicol dosage regimens in cats, 145
Weber, D.J., Barbiers, A.R., Lallinger, A.J., Neff, A.W. & Pope, D.G. Pharmacokinetics of clindamycin following subcutaneous administration of clindamycin phosphate in the canine, 133
Wilcke, J.R. *see* Anderson, K.L.
Woutersen-van Nijnanten, F.M.A. *see* Veenendaal, G.H.

Ziv, G., Wanner, M. & Nicolet, J. Clinical pharmacology of polymyxin B, colistin and colistimethate in young dairy calves, 87